



# HORIZON EUROPE

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## THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

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Integrity Sector

ENRIO Meeting 9 JUNE 2021



# Horizon Europe ERA Work Programme 2021-22



**HORIZON-WIDERA-2021-ERA-01-90: The challenges of research ethics and integrity in response to crisis: the coronavirus pandemic and beyond**



**HORIZON-WIDERA-2021-ERA-01-91: Ensuring reliability and trust in quality of Research Ethics expertise in the context of new/emerging technologies**



**HORIZON-WIDERA-2022-ERA-01-91: The empirical and behavioural approach to research ethics and integrity**

**HORIZON-WIDERA-2021-ERA-01-90**

**The challenges of research ethics and integrity in response to crisis:  
the coronavirus pandemic and beyond**



**Lessons Learnt and  
Preparedness**



# 1.0 THE ETHICS OF PANDEMICS

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In a bottom-up approach, involving all relevant stakeholders (e.g. researchers, research funders, policy-makers, publishers and citizens) through the organisation of participatory events (workshops, consultations, ‘town hall’ meetings) the activities should propose ways and means to encourage changes in the research culture, and promote openness, communication and dialogue. This must be done in cooperation with ENRIO (European Network of Research Integrity Offices) and ENERI (European Network of Research Ethics Committees and Research Integrity Offices)



# 1.1 THE ETHICS OF PANDEMICS



The action should result in **(A) the identification of policy options** at EU level (including those to address possible legislation gaps) and practical ways to support the work of relevant stakeholders notably the ethics committees and integrity bodies. The European Code of Conduct for Research Integrity should be a main reference.

The work undertaken should also result in **(B) operational (“how-to”) guidelines to support the work of research teams.**

The need to complement the European Code with specific guidelines should be assessed and a proposal **(C) for short documents complementing the Code should be made, focusing for example on fast track processes (ethics review, publication etc.).**

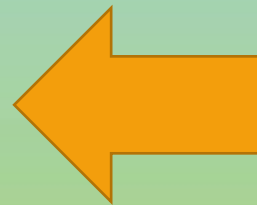
In addition, this action should produce **(D) traditional and online training material (reflecting the guidelines)** for students, early career and experienced researchers. Case studies (for example on mobile tracing apps) should be included in order to facilitate practical learning. The material, as well as all other outputs of the action, must be made available on the e-platform Embassy of Good Science. Where relevant the EU Digital education plan should be taken into account.



**HORIZON-WIDERA-2021-ERA-01-91**

**Ensuring reliability and trust in quality of Research Ethics expertise in the context of new/emerging technologies**

**New types of expertise**



## 2.0 ETHICS EXPERTISE

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The first objective should be to identify the main ethics challenges resulting from the most impactful new and emerging technologies, including the specific challenges arising from research activities involving those new technologies in collaboration with non-EU partners and outside the EU.

From this analysis, the action should develop education, awareness actions and trainings for research ethics experts. This should be done by involving the key stakeholders. Structured cooperation with the e-platform Embassy of Good Science and the European networks ENERI (European Network of Research Ethics Committees and Research Integrity Offices) and ENRIO (European Network of Research Integrity Offices) is necessary.



## 2.1 ETHICS EXPERTISE

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In addition, this cooperation with the main actors should aim at disseminating widely the material produced. The action should in this context foresee the training of the 250-300 Horizon Europe ethics appraisal scheme experts, paying close attention to gender balance, as well as to gender equality and diversity related ethical aspects, and make use of their feedback to improve the trainings. More largely, the institutions organising ethics reviews (universities, research centres, etc.) should be invited to ensure that the experts they rely on are also trained, as part of their quality process and standard operating procedures.





## 2.3 ETHICS EXPERTISE



Finally, the action should aim at valorising the work produced beyond the community of ethics and integrity experts and in particular by promoting its use for the students and young researchers that will constitute the next generation of ethics experts and reviewers. In this perspective, cooperation should be sought with large university/research networks (such as EUA, YERUN, LERU, CESAER, EARMA etc.) in order to enrich the relevant ethics related curriculum with the material produced by the action.

In order to achieve the expected outcomes, cooperation with actors from China, Korea and/or African countries non-associated to Horizon Europe is required.



**HORIZON-WIDERA-2022-ERA-01-91**

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**THE EMPIRICAL AND BEHAVIOURAL APPROACH  
TO RESEARCH ETHICS AND INTEGRITY**



**GOOD PEOPLE KEEP ON DOING  
GOOD THINGS**



## 3.0 BEHAVIOUR

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The action should develop:

- ★ An identification of current needs in improving institutional research culture, taking into account the potential unequal impacts on people of different genders;
- ★ Specific course material to enhance and supplement current efforts on research ethics and integrity that stem from (but not limited to) EU-funded projects (see <https://www.embassy.science/>);
- ★ Guidelines to facilitate adoption of the gained knowledge in host institutions - as a supplement to existing Standard Operating procedures (see SOP4RI, <https://www.sops4ri.eu/>). These guidelines should also cover responsible mentoring, supervision and role modelling;



## 3.1 BEHAVIOUR

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★ Methodologies for measuring the short-, medium- and long-term impact of ethics and integrity trainings in the attitudes and behaviours of students and researchers and their ethical conduct in research and innovation; and

★ A best practice manual, based on case studies of implemented measures that analyse what works and what does not work in various contexts, to enable practice-oriented learning.





## FOR ALL THREE CALLS: Call Specific Condition

Proposals must include structured cooperation with the e-platform Embassy of Good Science, and the European Networks ENERI (European Network of Research Ethics Committees and Research Integrity Offices) and ENRIO (European Network of Research Integrity Offices).



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# The ‘partner’ inclusive approach will continue in the Horizon Europe Work Programmes 2023 and 2024



The ball is now in ENRIO's court.....

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# Thank you!

## # HorizonEU

<http://ec.europa.eu/horizon-europe>

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